Agenda Item #6
Army Modular Force Transformation

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Army Modular Force

Temporary Stationing Actions

- **3 Projects being done in FY05 via 10 USC 2803 – Emergency Construction – Stewart was completed in FY04 ($18M)**
  - **Ft. Hood ($14.2M)**
  - **Ft. Richardson ($17.0M)**
  - **Ft. Lewis ($7.7M)**
- **Sites in the FY05 GWOT Supplemental Request ($MCA / $OPA)**
  - **Wainwright ($11M)**
  - **Riley ($25M / $50M)**
  - **Benning ($10M / $67.5M)**
  - **Bragg ($19M / $70M)**

GWOT UFR'S

Critical FY05 One-Time costs

Most immediate requirements--$247.6M needed ASAP for planned May contract awards

- **Ft Campbell. $11.4M OMA Needed to complete the one-time MFAB facility needs. *E-date was Sept 04* and they are completing reorganization this summer to prepare for deployment next Jan.**
- **FT Richardson 4/25th ID, $30.7 OMA additional (rec'd $63M) required to award all work now in order to get it done this construction season in Alaska and meet the *Sept 05 e-date* and**
- **FT Wainwright $42.8M OMA needed to award all work now in order to get it done this construction season in Alaska and meet the *Sept 05 e-date.***
- **FT Bliss 4/1 CD Hvy, $110.4M OMA and $24M OPA required in order to award work to meet *Oct 05 e-date.* OMA/OPA are complementary funds to the MCA project in the supplemental.**
- **Ft Drum. $30M OMA and $38.3M OPA to award the project for the MFAB interim facilities. Work must be completed by *Oct 05 e-date*. OMA/OPA are complementary funds to the MCA project in the supplemental.**
- **FT Riley 6/25th Hvy, $41M OMA in order to fix barracks while 1AD is deployed and take advantage of vacant buildings. Delay of funding will cause cost increase because we will have to work in occupied buildings.**

Next most immediate requirements--$91.3M by end July to award contracts and meet e-dates

- **Schofield Barracks 3/25th $30M OMA needed in order to award work to meet *Oct 05 e-date*.**
- **FT Hood 3/1CD Hvy, $21.3M OMA required in order to award work to meet *Nov 05 e-date*.**
- **FT Carson 2/2ID IN, $40M OMA additional (rec'd $40M) needed now to continue barracks work schedule in preparation of 2/2ID arrival. 2/2ID arrives this summer but we are taking advantage of 3ACR deployment to "hot seat" unit and better phase the barracks work. Delay of funding will cause cost increase if work cannot be accomplished during swing space period.**

Least pressing requirements for FY05--$110.5M

- **FT Riley 6/25th Hvy, $32M OMA and $50M OPA needed now to award the projects for interim facilities and meet the *Jan 06 e-date.* OMA/OPA are complementary funds to the MCA project in the supplemental.**
- **FT Bragg 4/82nd, $40M OMA and $69M needed to award the projects for interim facilities and meet the *Jun 06 e-date.* OMA/OPA are complementary funds to the MCA project in the supplemental.**

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Temporary Stationing Actions

- **No guarantee that all IT costs were included in project costs**
- **$50M in OPA for IT was included in the Supplemental**
- **Additional AMF requirements are being identified**
  - **Aviation Transformation**
  - **These costs not identified in FY05 Supplemental**
- **Not sure if we'll get MILCON for site prep of relocatable buildings in FY06 Supplemental**
  - **Congress thinks we're spending $'s twice – once for relocatable and once for permanent**
  - **Many questions about funding this in regular program**

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Permanent Stationing Actions

- Huntsville developed template 1391's
  - Heavy, Light, and MFAB (Multi-Function Avn Bde)
- Green Grass estimated costs – mission facilities only:
  - $225M Light UA / $300M Heavy UA / $315M MFAB
  - Includes 3.5% IT Primary and ~ 0.5% IT for Supporting
  - Does not include AFH or RCI
- HQ IMA contracted for requirements analysis at all locations
- These RA's will be used to develop detailed 1391's
  - Some (Campbell / Bliss) already submitted for review
- HQDA looking at packaging projects

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Permanent Stationing Actions

- Some projects may start as early as FY06
  - Would require an amended budget submission
- First major funding available in FY07 MCA program
- First In – First Out programming
- IGPBS (GPI) to be integrated with AMF - Restationing
  - Integrated Global Posturing and Basing Study
  - Global Posturing Initiative
- USACE – MILCON Transformation
  - Better / Faster / Cheaper
  - Leadership counting on this initiative saving 10% or more

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MILCON Transformation

- **Quality facilities delivered in less time at lower costs**
- **Faster project execution provides permanent MILCON and eliminates temporary facility solutions**
- **Change in criteria and processes**
- **Standardization**
  - **Standard functional and technical criteria; HQDA decision to grant waiver**
  - **Adaptable, reusable, reconfigurable designs for BCT (UA)**
- **Strategy for near-term surge requirements**

Projected cost savings 15-20%

Projected time savings 20-30%

MILCON Barracks (Private Industry Apart. (-20%)

$168/SF, Scope: 99,500 SF (OSD Unit Cost) → $99/SF, Scope: 21,000 SF (2005 MEANS)

Tactical Maint Facilities → **Hvy Equip Maint Fac (-10%)**

$159-170/SF, Scope: 25-30kSF (OSD Unit → $133/SF, Scope: 20,000 SF (2005 MEANS)

Family Housing

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MILCON Transformation

- **Facility Estimate Change is between 10-20% traditional**
- **18 facility types contribute to total MILCON requirements**
  - **7 of the 18 are reduced by 20% (headquarters, barracks, DFACs)**
  - **4 facility types are reduced by 10% (maintenance)**
  - **7 facility types are not reduced (runways, aprons, parking, family housing, storage)**
- **Total change to installation requirement is approx 10%**
- **Looking in 3 distinct areas**
  - **Planning & Programming**
  - **Standards & Criteria**
  - **Acquisition & Execution**

MILCON Transformation

Planning & Programming

- **Program for total requirement rather than for individual facilities**
- **Program for mission critical and community facilities first to meet basic functional requirements**

MILCON Transformation

Standards & Criteria

- **Employ Army's Standardization Process but accommodate local architectural themes**
- **Address Army functional requirements**
- **Use performance criteria vs. prescriptive requirements**
- **Target 25 year useful life of structure**
- **Incorporate best life-cycle operations and maintenance cost considerations**
- **Design for optimum flexibility for building use**
- **Comply with energy efficiency, sustainable design and development, and antiterrorism requirements**

MILCON Transformation

Acquisition & Execution

- **Capitalize on economies of scale**
- **Explore acquisition and construction alternatives to reduce timelines**
- **Leverage standardization to limit time for preparation of requests for proposals, evaluation, and award**
- **Ensure approach addresses Small Business**

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Transformation

- Questions
- Comments
- Discussions